

Technical Check List for Operational Authorizations - Pipelines

The following outlines the minimum information requirements to be included in a request for an Operational Authorization - Pipeline. **Failure to include the minimum information will result in an immediate closure of the application.**

Application Type	Reference	Minimum Documentation
Ground Disturbance	Section 42, Pipeline Act, Section 58, Pipeline Rules	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Land survey package, with maps, clearly identify crossing /ground disturbance location • Pipeline licence number and line number • Description of attempted contact with licensee
Gaseous Pressure Test	Directive 077, Part B-2, CSA Z662-11 Clause 8, CSA Z662-11, Clause 3.3, Directive 060, Part 3, Pipeline Rules	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Detailed test proposal including engineering assessment • Pipeline maps • Pipeline licence number and line number
Liquid Test Media (not Fresh Water)	Directive 077, Part A-6, Part 3, Pipeline Rules	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Pipeline licence number and line number • Completed Form A6.1 (from Directive 077) • Map of area showing water bodies, access points and staging areas
Temporary Flow Reversal, up to 30 days	CSA Z662-11, Cl. 10.3.7, CSA Z662-11, Cl. 3.3	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Pipeline licence number and line number • Engineering assessment addressing: <ul style="list-style-type: none"> ○ duration ○ purpose ○ tie-in compatibility (MOP and substance) ○ hydraulic profile effects ○ corrosion control ○ pressure control ○ integrity issues ○ valve placement

		<ul style="list-style-type: none"> ○ ERP considerations
Temporary Substance Change, up to 30 days	CSA Z662-11, Cl. 10.3.7, CSA Z662-11, Cl. 3.3	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Pipeline licence number and line number • Engineering assessment addressing: <ul style="list-style-type: none"> ○ duration ○ purpose ○ tie-in compatibility (MOP and substance) ○ hydraulic profile effects ○ material suitability ○ integrity issues ○ corrosion control ○ pressure control ○ valve placement ○ ERP considerations
Temporary Resumption of Discontinued Pipeline, up to 30 days	CSA Z662-11, Cl. 10.3.9, CSA Z662-11, Cl. 10.15.2, CSA Z662-11, Cl. 3.3	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Pipeline licence number and line number • Engineering assessment addressing: <ul style="list-style-type: none"> ○ duration ○ purpose ○ integrity issues ○ tie-in compatibility (MOP and substance) ○ corrosion control ○ pressure control ○ valve placement ○ ERP considerations
Class Location Upgrade	CSA Z662-11, Cl. 10.7, CSA Z662-11, Cl. 3.3.	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Pipeline licence number and line number • Engineering assessment addressing: <ul style="list-style-type: none"> ○ purpose ○ integrity issues ○ material suitability ○ pressure suitability ○ corrosion control ○ pressure control ○ valve placement ○ ERP considerations ○ pipeline integrity ○ right-of-way surveillance
Blending	Section 14 – Pipeline	<ul style="list-style-type: none"> • Letter of explanation and request,

	Rules, CSA Z662-11, Cl. 3.3	<p>including applicant contact information</p> <ul style="list-style-type: none"> • Pipeline licence number and line number • Appraisal of how the operation complies with Section 14 • Engineering assessment addressing: <ul style="list-style-type: none"> ○ purpose ○ pressure/process control ○ emergency shutoff ○ schematic showing location of valves and analyzer ○ interaction with other pipelines
Non-CSA (alternate) materials	Section 10 – Pipeline Rules, CSA Z662-11, Cl 3.3	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Engineering assessment addressing: <ul style="list-style-type: none"> ○ explanation of how the materials differ from CSA-accepted materials ○ technical data to support the engineering design and qualification ○ testing data, installation procedures, and quality program information • Proposal for test installations
Non-CSA (alternate) repair methods	Section 10 – Pipeline Rules, CSA Z662-11, Cl 3.3	<ul style="list-style-type: none"> • Letter of explanation and request, including applicant contact information • Engineering assessment addressing: <ul style="list-style-type: none"> ○ explanation of how the method or materials differ from CSA-accepted materials ○ technical data to support the engineering design and qualification ○ testing data, installation procedures, and quality program information • Proposal for test installations